

**Subject: R 051922Z APR 04 USE OF MICROSOFT WINDOWS XP PRO,
SERVER 2003 AND RED HAT LINUX 3.0 ENTERPRISE SERVER 3.0 ON THE
MCEN**

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GENTEXT/REMARKS/

1. PURPOSE. THIS MSG AUTHORIZES THE USE OF MICROSOFT WINDOWS XP PROFESSIONAL, MICROSOFT WINDOWS SERVER 2003 AND RED HAT LINUX ENTERPRISE SERVER 3.0 ON THE MCEN.
2. BACKGROUND. CURRENTLY MARINE CORPS DESKTOP COMPUTERS AND SERVERS ARE UTILIZING MICROSOFT WINDOWS NT 4.0 CLIENT AND SERVER AS WELL AS MICROSOFT WINDOWS 2000 CLIENT AND SERVER ACROSS THE MCEN IN BOTH GARRISON AND DEPLOYED ENVIRONMENTS. THE STANDARD CLIENT AND SERVER OS SHIPPED WITH WINDOWS BASED HARDWARE TODAY IS MICROSOFT WINDOWS XP PRO AND SERVER 2003 RESPECTIVELY.
3. INFORMATION. THE MCEN DAA HAS AUTHORIZED THE USE OF MICROSOFT WINDOWS XP PROFESSIONAL, MICROSOFT WINDOWS SERVER 2003 AND RED HAT LINUX ENTERPRISE SERVER 3.0 FOR USE ON THE MCEN WITH THE FOLLOWING SITPULATIONS:
 - A. ALL INSTANCES OF WINDOWS OPERATING SYSTEMS WILL UTILIZE THE MARINE CORPS APPROVED SECURITY CONFIGURATIONS FOUND AT [HTTP://WWW.NOC.USMC.MIL](http://www.noc.usmc.mil). USE OF AN OUT-OF-THE-BOX INSTALLATION OF ANY WINDOWS OPERATING SYSTEMS WITHOUT A MCNOSC SECURITY TEMPLATE IS NOT AUTHORIZED.
 - B. ALL SERVERS COMMUNICATING ACROSS THE WIDE AREA NETWORK WILL HAVE A VULNERABILITY ASSESSMENT PERFORMED ON THEM BY THE MCNOSC CERTIFICAITON AND ACCREDIDATION TEAM PRIOR TO FIREWALL PORTS BEING OPENED.
 - C. ACTIVE DIRECTORY WILL NOT BE UTILIZED IN ANY MANNER WITHOUT EXPLICIT APPROVAL FROM C4. WINDOWS 2003 MEMBER SERVERS WILL BE THE ONLY SERVER ROLE AUTHORIZED. ANY SERVICE THAT DOES NOT REQUIRE ACTIVE DIRECTORY MAY BE UTILIZED ON NON-NMCI NETWORKS.
 - D. ALL TACTICAL IMPLEMENTATIONS (TO INCLUDE SHIPBOARD NETWORKS AND DEPLOYED NETWORKS) OF WINDOWS 2003 AND ACTIVE DIRECTORY MUST BE COORDINATED THROUGH THE MCNOSC EXPEDITIONARY SUPPORT COMPANY. EXPEDITIONARY SUPPORT COMPANY WILL REVIEW ALL ARCHITECTURAL DESIGNS PRIOR TO IMPLEMENTATION IN THE TACTICAL NETWORKS.
 - E. WINDOWS XP HOME EDITION IS NOT AUTHOIRZED FOR USE.
 - F. UNITS ARE RECOMMENDED TO PROCURE WARRANTY AND MAINTENANCE SUPPORT WITH THE PROCUREMENT OF RED HAT LIUNIX 3.0 AS THE MCNOSC IS CAPABLE OF PROVIDING ONLY LIMITED SUPPORT.

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